Attorney Docket No. 2001B075

REMARKS

Examiner rejects claims 1 to 4 under 35 U.S.C. 102 as anticipated by Ward. Ward teaches a vapor phase process for the production of cumene. In order to better define the invention, Applicant amends claim 1 to recite a process for the liquid phase production of cumene. Applicant submits that claim 1, and those claims depending therefrom, as amended, are not anticipated by Ward.

Further, Applicant adds new claim 12 to better define the invention.

It is respectfully submitted that the above Amendment places the case in order for allowance or in better condition for consideration on appeal. Entry of the Amendment and reconsideration of this application, as amended, are therefore respectfully requested.

Entry of this Amendment and early allowance of this application is requested.

Respectfully submitted,

11 October 2002

By _____

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CERTIFICATE OF FAX UNDER 37 CFR 1.8

I hereby certify that this Amendment Under 37 C.F.R. 1.111 is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703/872-9310) on October 11 , 2002..

Laura Clark

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Attorney Docket No. 2001B075

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The following changes are being made to claims 1 and 3:

1. (First Amended) A process for the liquid phase production of [producing] cumene which comprises the step of contacting benzene and propylene under [at least partial] liquid phase alkylating conditions with a particulate molecular sieve alkylation catalyst, wherein the particles of said alkylation catalyst have a surface to volume ratio of about 80 to less than 200 $inch^{-1}$.

3. (First Amended) The process of claim 1 wherein the molecular sieve of the alkylation catalyst is selected from the group consisting of MCM-22, PSH-3, SSZ-25, MCM-36, MCM-49, MCM-56, faujasite, mordenite and zeolite beta.